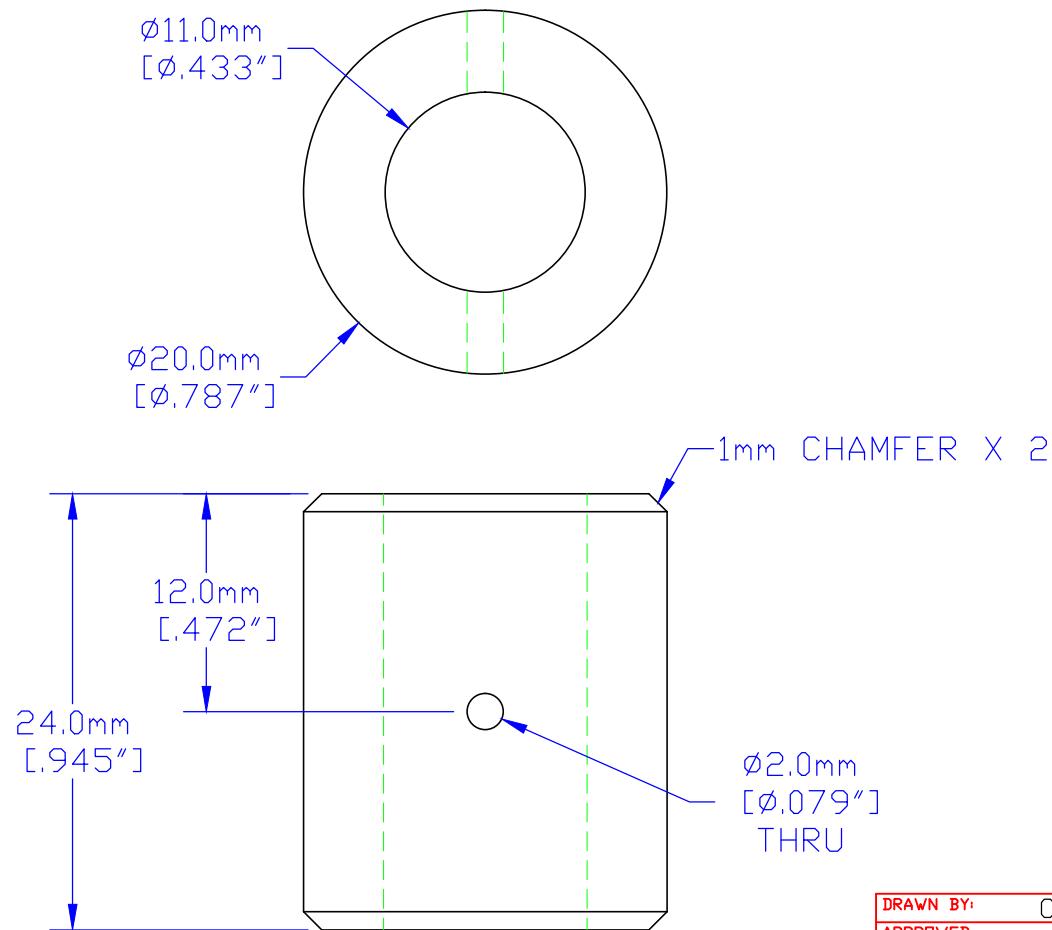


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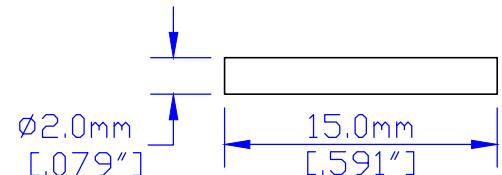
REVISIONS			
REV	DESCRIPTION	DATE	APPROVE

-101



-103

ROLL PIN



PART #	QTY	DESCRIPTION	USED ON MODEL
-101	1	DELRIN - ORANGE (WHITE OKAY) - Ø7/8" ID x 1"	ARIEL
-103	2	BUY OUT - ROLL PIN - Ø2mm x 15mm	

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON: DECIMALS .XXX ± .010	FRACTIONS ± 1/32 XX ± .03 X ± .1
ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 X 45° PR .015 R	2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

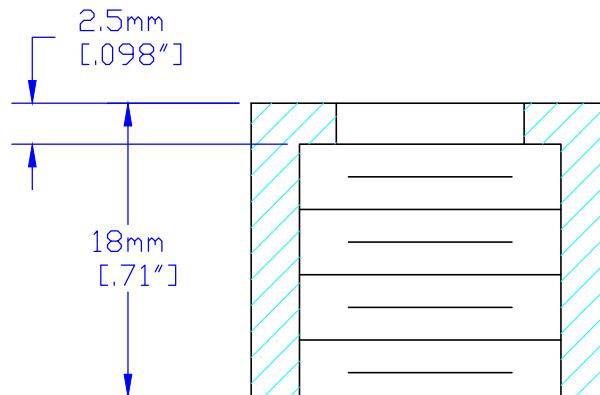
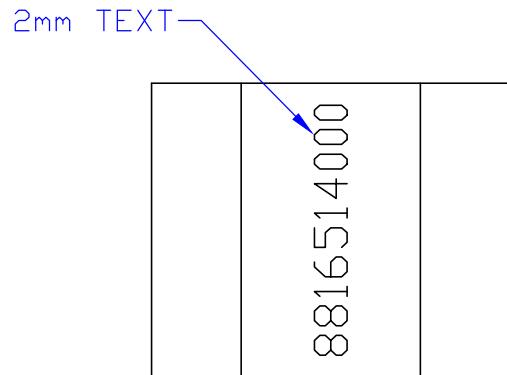
COVER

8816514000

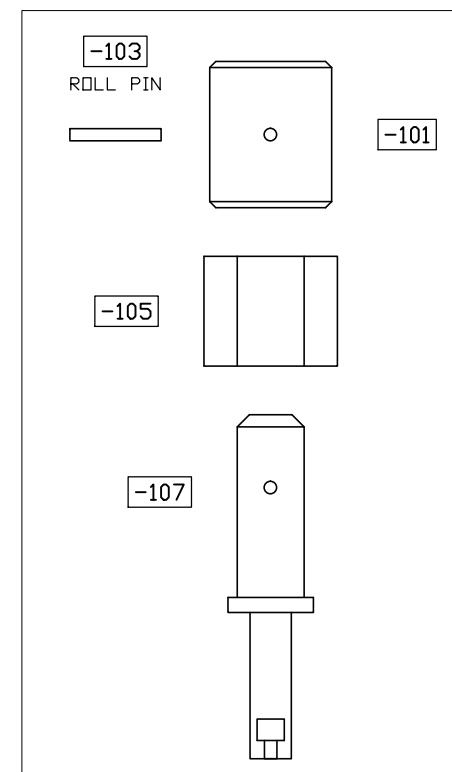
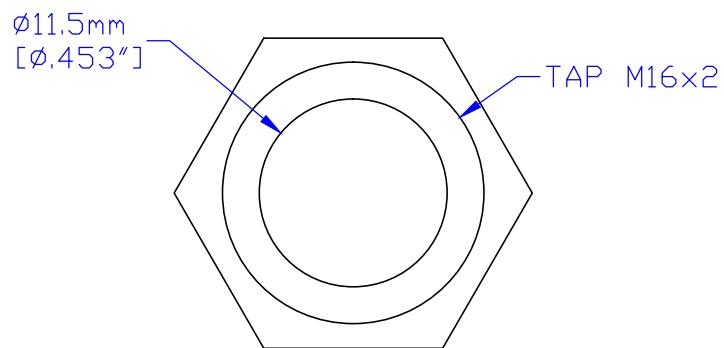
NTS DATE 12-18-02 SHEET 1 of 1

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



-105



PART #	QTY	DESCRIPTION
-105	1	"B" NUT - STRESS PROOF 19mm HEX x 18mm

USED ON MODEL
ARIEL

DRAWN BY: COLE
APPROVED
HEAT TREAT
FINISH SPEC SILVER PLATE
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS ± 1/32
XX ± .03 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING



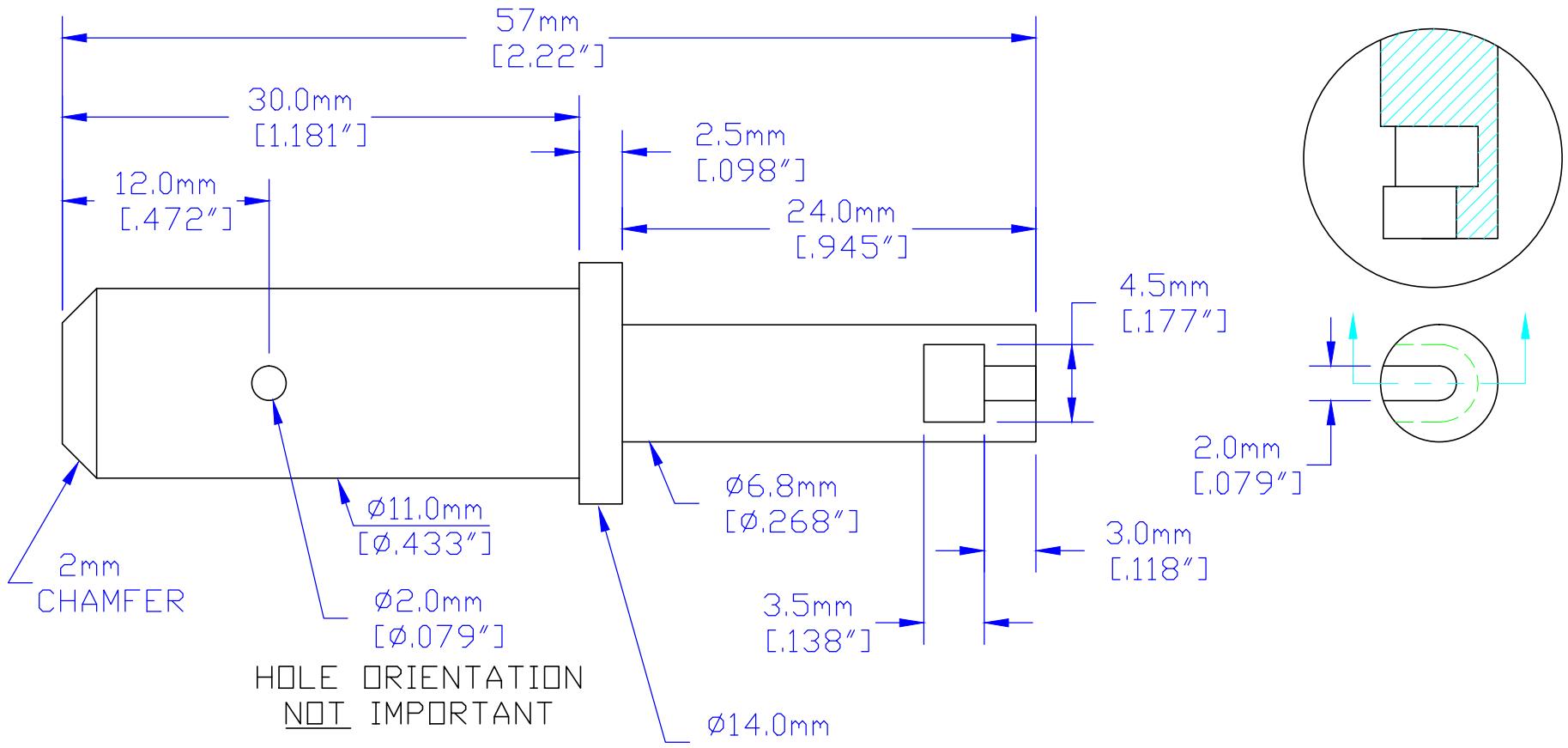
RED BARN MACHINE

"B" NUT

DWG NO. 8816514000 RI
SCALE NTS DATE 1-15-03 SHEET 2 of

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



-107

PART #	QTY	DESCRIPTION
-107	1	41L40 - Ø5/8" x 2 1/4"

USED ON MODEL
ARIEL

DRAWN BY: COLE
APPROVED:
HEAT TREAT: 32-37 Rc
FINISH SPEC: BLACK OXIDE
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS ± 1/32
XX ± .03 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

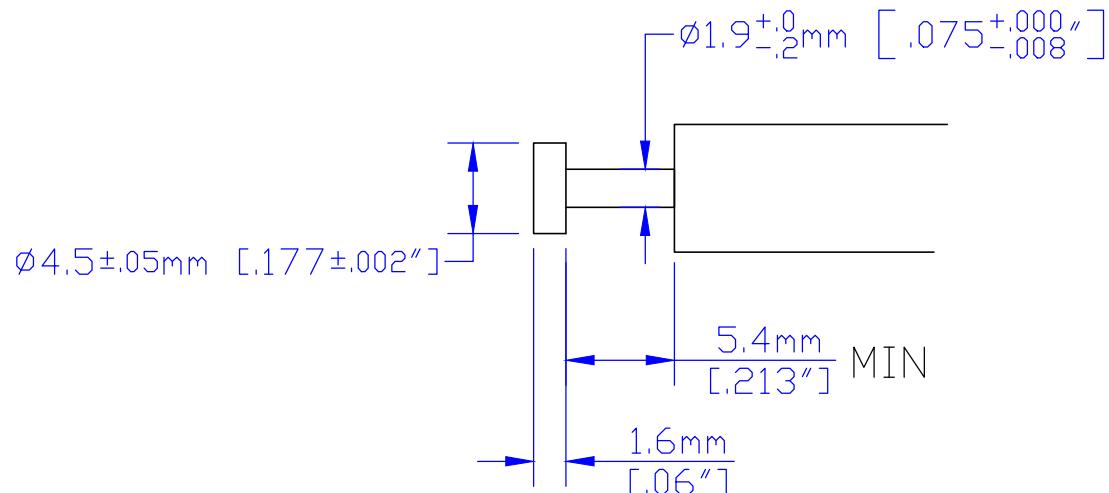
COVER

8816514000

RI
SCALE NTS DATE 2-19-03 SHEET 3 of

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE

CUTTER GRINDING DETAIL



DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	
XXX $\pm .010$	FRACTIONS $\pm 1/32$
XX $\pm .03$	ANGLES $\pm 5^\circ$
X $\pm .1$	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
$.015 \times 45^\circ$ PR $.015$ R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB RED BARN MACHINE
 TITLE
 CUTTER GRINDING DETAIL
 DWG NO.
 8816514000
 SCALE NTS DATE 2-22-03 SHEET 4 of